GOVERNMENT OF INDIA
TEXTILES
LOK SABHA

UNSTARRED QUESTION NO:7254
ANSWERED ON:13.05.2005
TEXTILE RESEARCH ASSOCIATION
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Will the Minister of TEXTILES be pleased to state:

(a) whether the textiles committee under Textiles Committee Act, 1963 has set up eco testing facilities in various laboratories;

(b) if so, the details thereof;

(c) the details of grants-in-aid released for the Textile Research Association for various research projects during the last three years, year-wise; and

(d) the details of the projects undertaken during each of the last three years particularly based on eco-technology in the field of textiles?

Answer

MINISTER OF TEXTILES(SHRI SHANKERSINH VAGHELA)

(a) & (b) Yes Sir. The Textiles Committee has set up nine Eco Testing Laboratories with eco testing facilities for the testing of banned amines and other eco-parameters at Bangalore, Cannanore, Chennai, Jaipur, Ludhiana, Mumbai, New Delhi, Tirupur and Karur.

(c) Grants in aid released in respect of Textile Research Associations during the last three years are as follows:

(Rs. in lakhs)

2002-03	2003-04	2004-05
864.06	212.70	72.81

(d) Details of eco-technology projects in the field of textiles undertaken by Textile Research Associations during the last three years is at Annexure –I..

Annexure-I

ECO TECHNOLOGY PROJECTS UNDERTAKEN BY TEXTILE RESEARCH ASSOCIATIONS DURING THE LAST THREE YEARS.

SYNTHETIC AND ARTSILK MILLS RESEARCH ASSOCIATION

1. Speciality yarns from recycled PET bottles using different spinning techniques

2. Development of zero effluent textiles process for dye-houses.

NORTHERN INDIA TEXTILE RESEARCH ASSOCIATION

1.Development of cost effective & eco friendly bleaching of natural textile fibres using advanced oxidation technique

2.Development of spray mist technology for hank dyeing

3.Development of Dyeing Technology for hank dyeing with low liquor ratio.

4.Removal of Pentachlorophenol from textile materials.
INDIAN JUTE INDUSTRYS' RESEARCH ASSOCIATION

1. New Studies on Jute Geo-textiles- soil interaction.

2. Standardization and implementation of Electrical Design Lay-out for Jute Mill to reduce transmission and distribution losses (Energy savings)

3. Jute Geo-Textiles- Newer Fabric Design for improved performance.

4. Improving Industrial Eficacy of RBO Technology.

5. Development of paper Board using Jute Caddies & Recycled Waste paper.

6. Development of garbage Disposal Bag.

THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

1. Disposal or processing of Textile Sludge.

2. tudy on Chromium Contamination in Ginned Lint due to chrome composite leather clad roller in Ginneries.

AHMEDABAD TEXTILE INDUSTRYS' RESEARCH ASSOCIATION

1. Towards producing contamination free clean cotton bales to enable the Indian textile industry to compete in the international market.

2. Design and development of appropriate in situ hear recovery system for soapers/washers in decentralised sector process houses.

3. Development and standardization of safe methods for analysis of eco-parameters in textile substrates with better sensitivity.

WOOL RESEARCH ASSOCIATION

1. Investigation of Herbs-Beladonna, Neem & custard apple seeds as effectivemoth proofers.

2. Derivatisation, Separation of Isomers and their quantification using internal standard.

THE BOMBAY TEXTILE RESEARCH ASSOCIATION

1. Eco-friendly finishing to natural dyed fabric with special reference to decentralized sector.

2. Exploration of new avenues in application of biotechnology in textile processing with respect to quality improvement and source reduction in stream pollution.